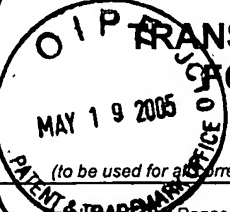


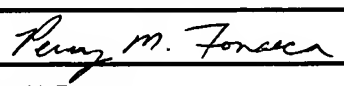
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 (to be used for all correspondence after initial filing)	Application Number	10/722,789
	Filing Date	May 17, 2005
	First Named Inventor	Glasson
	Art Unit	3745
	Examiner Name	Lopez, Frank D.
Number of Pages in This Submission		237
Attorney Docket Number		CPI 3 CON

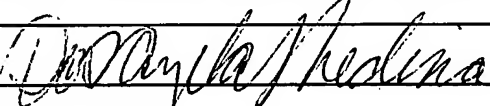
**ENCLOSURES** (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): PTO 1449; Copies of Foreign References cited; and Return Post Card
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Gibbons, Del Deo, Dolan, Griffinger & Vecchione		
Signature			
Printed name	Perry M. Fonseca		
Date	May 17, 2005	Reg. No.	50,975

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Glasson

Serial No.: 10/722,789

Filed: November 26, 2003

For: **PRECISION SENSOR FOR  
A HYDRAULIC CYLINDER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313



: Group Art Unit: 3745  
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: Examiner: Lopez, Frank D.  
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**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with the provisions of 37 C.F.R. §1.97-1.99, applicants and their attorneys respectfully request that the following references be made of record in the official United States Patent and Trademark Office file for the above-identified application:

**U.S. Patent Documents**

<b><u>U.S. Patent No.</u></b>	<b><u>Patentee</u></b>	<b><u>Issue Date</u></b>
2,498,799	Erickson	Feb./1950
3,403,365	Richards	Sept. 24, 1968
3,777,273	Baba, et al.	Dec. 4, 1973
3,988,710	Sidor, et al.	Oct. 26, 1976
4,005,396	Fujiwara, et al.	Jan. 25, 1977
4,057,904	Vrable, et al.	Nov. 15, 1977
4,121,504	Nowak	Oct. 24, 1978
4,214,180	Kuwako, et al.	July 22, 1980
4,231,700	Studebaker	Nov. 4, 1980
4,286,386	Long	Sep. 1, 1981
4,288,196	Sutton, II	Sep. 8, 1981
4,319,864	Kaufeldt	Mar. 16, 1982
4,342,884	Ban, et al.	Aug. 3, 1982
4,367,998	Causer	Jan. 11, 1983
4,386,552	Foxwell	Jun. 7, 1983
4,413,245	Bartholomaeus, et al.	Nov. 1, 1983

05/20/2005 NNGUYEN1 00000044 033839 10722789

01 FC:1806 180.00 DA

<u>U.S. Patent No.</u>	<u>Patentee</u>	<u>Issue Date</u>
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4,480,151	Dozier	Oct. 30, 1984
4,488,014	Daniel, et al.	Dec. 11, 1984
4,497,375	Mucheyer, et al.	Feb. 5, 1985
4,653,190	Spain, Jr.	Mar. 31, 1987
4,737,698	McMullin, et al.	Apr. 12, 1988
4,914,389	Juds	April 3, 1990
4,945,221	Nielsen, et al.	Jul. 31, 1990
4,989,329	Pullen	Feb. 5, 1991
4,999,579	Winfried	Mar. 12, 1991
5,024,250	Nakamura	Jun. 18, 1991
5,046,243	Walker	Sep. 10, 1991
5,156,242	Ditzig	Oct. 20, 1992
5,200,747	Betz, et al.	Apr. 6, 1993
5,203,723	Ritter	Apr. 20, 1993
5,341,724	Vatel	Aug. 30, 1994
5,364,043	Linderoth	Nov. 15, 1994
5,389,876	Hedengren, et al.	Feb. 14, 1995
5,404,661	Sahm, et al.	April. 11, 1995
5,444,369	Luetzow	Aug. 22, 1995
5,467,938	Redman	Nov. 21, 1995
5,659,248	Hedengren, et al.	Aug. 19, 1997
5,681,006	Herd, et al.	Oct. 28, 1997
5,693,935	Hassler, Jr., et al.	Dec. 2, 1997
5,694,042	Eaton, et al.	Dec. 2, 1997
5,701,793	Gardner, et al.	Dec. 30, 1997
5,752,811	McCurley, et al.	May 19, 1998
5,757,179	McCurley, et al.	May 26, 1998
5,768,946	Fromer, et al.	Jun. 23, 1998
5,789,917	Oudet, et al.	Aug. 4, 1998
5,841,274	Masreliez, et al.	Nov. 24, 1998
5,894,678	Masreliez, et al.	Apr. 20, 1999
5,901,458	Andermo, et al.	May 11, 1999
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5,955,881	White, et al.	Sep. 21, 1999
5,973,494	Masreliez, et al.	Oct. 26, 1999
6,160,395	Goetz, et al.	Dec. 12, 2000
6,234,061	Glasson	May 22, 2001
6,259,249	Miyata, et al.	Jul. 10, 2001
6,279,248	Walters	Aug. 28, 2001
6,335,618	Nahum	Jan. 1, 2002
6,353,314	Moerbe	Mar. 5, 2002
6,360,449	Steentjes	Mar. 26, 2002
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6,443,385	Grandauer, et al.	Sep. 3, 2002

<u>U.S. Patent No.</u>	<u>Patentee</u>	<u>Issue Date</u>
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6,499,225	Steinich	Dec. 31, 2002
6,501,264	Shiraishi, et al.	Dec. 31, 2002
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6,543,152	Steinich	Apr. 8, 2002
6,545,461	Miyata	Apr. 8, 2003
6,611,138	Vasiloiu	Aug. 26, 2003
6,636,035	Kiriyama, et al.	Oct. 21, 2003
6,646,434	Miyata, et al.	Nov. 11, 2003
6,669,135	Hartley	Dec. 30, 2003

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<u>Document No.</u>	<u>Inventor</u>	<u>Publication Date</u>	<u>Country</u>
0325787 B	Juds, et al.	Aug. 4, 1993	EP
0505297 A	Pierre, et al.	Sep. 23, 1992	EP
0896855 A	Nagai, et al.	Feb. 17, 1999	EP
3835782 A	Kipp Johann-Carsten	April 26, 1990	DE
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19908036	Keller, et al.	Aug. 31, 2000	DE
2794236	Jacques	Dec. 1, 2000	FR
WO-9955613	Hartley	Nov., 1999	PCT

<u>Patent Abstract of Japan</u>	<u>Inventors</u>	<u>Publication Date</u>
11211410	Jitosho	Aug. 6, 1999

### Other Documents

<u>U.S. Publication No.</u>	<u>Patentee</u>	<u>Publication Date</u>
US 2003/0131724	Neumann	July 17, 2003

### Publications

Applied Technologies Group, Part Design for Ultrasonic Welding, Branson, November 1999.

Applied Technologies Group, Ultrasonic Staking, Branson, November 1999.

Murakami, Taku, Precision Angle Sensor Unit for Construction Machinery, International Off-Highway & Powerplant Congress & Exposition, September 8-10, 1997.

Applicant also wishes to note that the above-listed foreign patent documents have been cited in one or more international search(es) in related applications.

Copies of the aforementioned non-U.S. references are submitted herewith along with a completed form PTO-1449. Also enclosed is the PCT Search Report and Examination Report for PCT/US01/04910 dated July 17, 2001 and December 21, 2001, respectively; the Search Report, Examination Report and Written Opinion for PCT/US99/24287 dated March 1, 2000, January 17, 2001

and August 10, 2000, respectively; and the European Search Report for EP1443218A3, corresponding to PCT/US99/24287, dated September 23, 2004.

Applicant wishes to particularly note the following co-pending U.S. Patent Application, Serial No. 10/098,933 filed March 15, 2002, 10/757,858 filed January 15, 2004 and 10/722,789 filed November 26, 2003; and also issued U.S. Patents 6,234,061, 6,694,861, 6,702,600, 6,411,082, D476,242S, D475,641S and 6,866,545.

Applicant also wishes to particularly note the following U.S. references which have been cited by an Examiner in one or more of the related U.S. patent application(s). These references are:

<u>U.S. Patent No.</u>	<u>Patentee</u>	<u>Issue Date</u>
3,403,365	Richards	Sept. 24, 1968
4,121,504	Nowak	Oct. 24, 1978
4,342,884	Ban, et al.	Aug. 3, 1982
4,286,386	Long	Sep. 1, 1981
4,989,329	Pullen	Feb. 5, 1991
6,234,061	Glasson	May 22, 2001

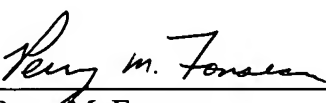
The above citations do not constitute an admission that the references are relevant or material to the claims.

Pursuant to 37 C.F.R. §1.17(p), please charge the fee of One Hundred and Eighty Dollars (\$180.00) to cover the Information Disclosure Statement to Deposit Account No. 03-3839. Should any additional fee be required, please charge the required fee to Deposit Account No. 03-3839.

Please address all correspondence to the correspondent address for **Customer No. 26345 of Gibbons, Del Deo, Dolan, Griffinger & Vecchione**. Telephone calls should be made to **Perry M. Fonseca** by dialing Area Code (973) 596-4500.

Respectfully submitted,

Date: May 17, 2005

  
 \_\_\_\_\_  
 Perry M. Fonseca  
 Reg. No. 50, 975  
 Attorney for Applicant(s)

**Gibbons, Del Deo, Dolan,  
 Griffinger & Vecchione  
 One Riverfront Plaza  
 Newark, New Jersey 07102-5497**



PTO/SB/08A(08-03)

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	10/722,789
	Filing Date	November 26, 2003
	First Named Inventor	R. Glasson
	Art Unit	3745
	Examiner Name	Lopez, Frank D.
	Attorney Docket No.	CPI 3 CON

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DDY-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-2,498,799	02/1950	Erickson	
		US-3,403,365	9/24/1968	Richards	
		US-3,777,273	12/4/1973	Baba et al.	
		US-3,988,710	10/26/1976	Sidor et al.	
		US-4,005,396	1/25/1977	Fujiwara, et al.	
		US-4,057,904	11/15/1977	Vrable et al.	
		US-4,121,504	10/24/1978	Nowak	
		US-4,214,180	7/22/1980	Kuwako, et al.	
		US-4,231,700	11/4/1980	Studebaker	
		US-4,286,386	9/1/1981	Long	
		US-4,288,196	9/8/1981	Sutton II	
		US-4,319,864	3/16/1982	Kaufeldt	
		US-4,342,884	8/3/1982	Ban et al.	
		US-4,367,998	1/11/1983	Causer	
		US-4,386,552	6/7/1983	Foxwell	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DDY-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,413,245	11/1/1983	Bartholomaus, et al.	
		US-4,425,557	1/10/1984	Nakamura	
		US-4,488,014	12/11/1984	Daniel et al.	
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		US-4,914,389	4/3/1990	Juds	
		US-4,945,221	7/31/1990	Nielsen et al.	
		US-4,989,329	2/5/1991	Pullen	
		US-4,999,579	3/12/1991	Winfried	
		US-5,024,250	6/18/1991	Nakamura	
		US-5,046,243	9/10/1991	Walker	
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		US-5,200,747	4/6/1993	Betz et al.	
		US-5,341,724	8/30/1994	Vatel	
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		US-5,404,661	4/11/1995	Sahm et al.	
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		US-5,467,938	11/21/1995	Redman	
		US-5,659,248	8/19/1997	Hedengren, et al.	

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Examiner Initials	Cite No.	Document Number	Publication Date MM-DDY-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,681,006	10/28/1997	Herd et al.	
		US-5,693,935	12/2/1997	Hassler, Jr., et al.	
		US-5,694,042	12/2/1997	Eaton et al.	
		US-5,701,793	12/30/1997	Gardner et al.	
		US-5,752,811	5/19/1998	McCurley et al.	
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		US-5,768,946	6/23/1998	Fromer et al.	
		US-5,789,917	8/4/1998	Oudet al.	
		US-5,841,274	11/24/1998	Masreliez, et al.	
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		US-5,901,458	5/11/1999	Andermo	
		US-5,936,399	8/10/1999	Andermo, et al.	
		US-5,955,881	9/21/1999	White et al.	
		US-5,973,494	10/26/1999	Masreliez, et al.	
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		US-6,234,061	5/22/2001	Glasson	
		US-6,259,249	7/10/2001	Miyata et al.	
		US-6,279,248	8/28/2001	Walters	
		US-6,335,618	1/1/2002	Nahum	
		US-6,353,314	3/5/2002	Moerbe	
		US-6,360,449	3/26/2002	Steentjes	
		US-6,443,385	09/3/2002	Grandauer et al.	



U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Publication Date MM-DDY-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-6,487,787	12/3/2002	Nahum, et al.	
		US-6,499,225	12/31/2002	Steinich	
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		US-6,522,129	2/18/2003	Miyata	
		US-6,543,152	4/8/2002	Steinich	
		US-6,545,461	4/8/2003	Miyata	
		US-6,611,138	8/26/2003	Vasiloiu	
		US-6,636,035	10/21/2003	Kiriyama, et al.	
		US-6,646,434	11/11/2003	Miyata, et al.	
		US-6,669,135	12/30/2003	Hartley	

## Foreign Patent Documents

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		EP0325787 B	8/2/1989	Juds et al.		
		EP0505297 A	9/23/1992	Pierre et al.		
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		DE3835782A	4/26/1990	Kipp Johann-Carsten		
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		JP11211410	8/6/1999	Jitosho		
		FR2,794,236	12/1/2000	Jacques		
		PCT WO-9955613	11/1999	Hartley		

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	
	Filing Date	
	First Named Inventor	R. Glasson
	Art Unit	
	Examiner Name	Unassigned
	Attorney Docket No.	CPI 3 CON

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		US 2003/0131724 Neumann, Published July 17, 2003.	
		Patent Abstract of JP 11211410 Jitoshio, August 6, 1999.	
		Applied Technologies Group, <u>Part Design for Ultrasonic Welding</u> , Branson, November 1999.	
		Applied Technologies Group, <u>Ultrasonic Staking</u> , Branson, November 1999.	
		Murakami, Taku, <u>Precision Angle Sensor Unit for Construction Machinery</u> , International Off-Highway & Powerplant Congress & Exposition, September 8-10, 1997.	